

INDUSTRY CIRCULAR

OFFICE OF THE COMMISSIONER OF INTERNAL REVENUE
ALCOHOL AND TOBACCO TAX DIVISION



WASHINGTON 25, D. C.

Industry Circular No. 60-35

September 19, 1960

APPROVAL OF NEW TYPE METERS FOR MEASURING BEER

Brewers and others concerned:

Purpose. The purposes of this industry circular are (a) to advise you that the 2BL and 3BL Rotocycle Meters are approved for measuring beer in breweries, and (b) to list the meters previously approved.

Background. The Alcohol and Tobacco Tax Division after a series of tests and evaluations has determined that the 2BL and the 3BL Rotocycle Meters, manufactured by Rockwell Manufacturing Company, Pittsburgh, Pennsylvania, are suitable for use, within their respective operating ranges, for measuring the quantity of beer being packaged, or transferred to the brewery bottling house. The 2BL meter operates in the range of 20-100 gallons per minute, and the 3BL meter operates in the range of 50-200 gallons per minute. These meters are rotary positive displacement type, the movement of product being accomplished by means of vanes incorporated in a rotating drum which seal off separate liquid segments of known volume of product. Adjustment is accomplished by means of a micro device acting on the counter drive mechanism which varies the amount indicated on the register by infinitely small increments rather than varying the amount of liquid being displaced. The company has also developed a slow flow shut-off device for use with the new meters which will shut off all flow if the rate of flow drops below a predetermined figure; installation of this device is optional with the brewer.

Meters previously approved. The following meters have previously been approved by this office:

- (a) For measuring beer being packaged, or transferred to the brewery bottling house:
 - (1) Figure 486 Xacto Meter, and Figure 786 Xacto Meter, manufactured by Bowser, Inc., Fort Wayne, Indiana, and
 - (2) Pittsburgh Equitable Meter, manufactured by Rockwell Manufacturing Co., Pittsburgh, Pennsylvania; and

- (b) For measuring beer being transferred to bottling tanks (but not directly to bottle fillers):

Potter Flow Meter, manufactured by the Potter Aeronautical Corporation, Union, New Jersey.

Inquiries. Inquiries regarding this circular should refer to its number and be addressed to your assistant regional commissioner, alcohol and tobacco tax.



Dwight E. Avis
Director, Alcohol and Tobacco Tax Division
